

Listing of Claims

1. (Currently Amended) A system for utilizing a mobile communication terminal as a wireless headset, comprising:

a personal computer (PC) adapted to access an Internet phone service; and

a mobile communication terminal adapted to function as a wireless headset of the PC when the PC accesses the Internet phone service, wherein the mobile communication terminal comprises:

a built-in wireless communication capability configured to enable wireless communication between a plurality of communication devices; and

a mobile station modem to check whether the terminal has been set to a headset mode and, when the check indicates that the headset mode has been set, to alter input/output ports for communicating speech signals of a call between the terminal and personal computer through the built-in wireless communication capability.

2. (Previously Presented) The system according to claim 1, wherein the PC comprises a wireless communication card configured to receive a speech signal from the mobile communication terminal and to transmit the received speech signal to a sound card of the PC.

3. (Previously Presented) The system according to claim 1, wherein the mobile communication terminal further comprises:

a speaker;

a microphone; and

a wireless communication device configured to transmit a speech signal from the microphone to the PC using a predetermined wireless communication protocol and to output a speech signal received from the PC to the speaker.

4. (Currently Amended) A system for utilizing a mobile communication terminal as a wireless headset, comprising:

a personal computer (PC) configured to access an Internet phone service; and

a mobile communication terminal with a built-in wireless communication capability configured to enable wireless communication between a plurality of communication devices, wherein the mobile communication terminal is configured to function as a wireless headset of the PC when the PC accesses the Internet phone service, and wherein the mobile communication terminal comprises:

a speaker;

a microphone;

a mobile station modem to check whether the terminal has been set to a headset mode and, when the check indicates that the headset mode has been set, to alter

input/output ports for communicating speech signals of a call between the terminal and personal computer through the built-in wireless communication capability; and

a wireless communication device configured to transmit a speech signal from the microphone to the PC using a predetermined wireless communication protocol and to output a speech signal transmitted from the PC to the speaker.

5. (Currently Amended) A method for utilizing a mobile communication terminal as a wireless headset, comprising:

setting an operating mode of the mobile communication terminal;

checking ~~determining~~ whether or not the set operating mode is a headset mode;

adjusting input/output ports of the mobile communication terminal if the set operating mode is a headset mode; and

transmitting a speech signal from a microphone of the mobile communication terminal to a personal computer (PC) via a wireless communication device of the mobile communication terminal, wherein said determining is performed by a mobile station modem

which checks whether the terminal has been set to the headset mode for communicating speech signals of a call between the terminal and personal computer through the wireless communication device.

6. (Previously Presented) The method according to claim 5, further comprising accessing an Internet phone service after the PC receives the speech signal from the mobile communication terminal.

7. (Previously Presented) The method according to claim 5, further comprising performing a normal wireless telephone call service if the set operating mode is a general call mode.

8. (Previously Presented) The method according to claim 1, wherein the built in wireless communication capability of the mobile communication terminal is compatible with a built in wireless communication capability of the PC.

9. (Previously Presented) The method according to claim 8, wherein the built in wireless communication capabilities of the mobile communication terminal and the PC are compatible with a predetermined wireless communication protocol.

10. (Previously Presented) The method according to claim 9, wherein the built in wireless communication capabilities of the mobile communication terminal and the PC and the predetermined wireless communication protocol are configured to enable wireless communication amongst a plurality of predetermined components positioned within a given proximity of one another.

11. (Previously Presented) The method according to claim 1, wherein input/output ports of the mobile communication terminal are configured to be adjusted by the modem station modem when the terminal is set to the headset mode selected from a plurality of operating modes of the mobile communication terminal.

12. (Previously Presented) The method according to claim 11, wherein the plurality of operating modes of the mobile communication terminal comprises the headset mode and a general call mode.

13. (Previously Presented) The method according to claim 1, wherein the PC is configured to access the Internet phone service through an Internet network.

14. (Previously Presented) The method according to claim 4, wherein the wireless communication device of the mobile communication terminal is configured to communicate with the PC using a predetermined wireless communication protocol which is configured to enable wireless communication amongst a plurality of predetermined components positioned within a given proximity of one another.

15. (Previously Presented) The method according to claim 4, wherein the wireless communication device of the mobile communication terminal is configured to perform wireless communication with a corresponding wireless communication device of the PC.

16. (Previously Presented) The method according to claim 4, wherein input/output ports of the mobile communication terminal are configured to be adjusted by the mobile station modem when the terminal is set to the headset mode selected from a plurality of operating modes of the mobile communication terminal.

17. (Previously Presented) The method according to claim 16, wherein the plurality of operating modes of the mobile communication terminal comprises the headset mode and a general call mode.

18. (Previously Presented) The method according to claim 4, wherein the PC configured to access the Internet phone service through an Internet network.